

English translation of Office Action of China Patent Office

**THE TEXT ON FIRST OFFICE ACTION**

Application number: 2005600030985

After Examination, the Examiner raises the following remarks:

1. Claim 1 has no novelty under Article 22 (2) of the Chinese Patent Law.

Claim 1 is of an expandable composition. D1 (JP 4-279639A) has disclosed a porous body obtained from a composition comprising a fluororesin and fibrous filler, wherein the fibrous filler may be potassium titanate or silicon nitride (See the claims and Paragraph 0008 of D1). Accordingly, D1 has disclosed the technical solution of Claim 1. Therefore, Claim 1 has no novelty under Article 22 (2) of the Chinese Patent Law.

Moreover, D2 (JP 8-291253A) has disclosed a composition comprising PPS and fluororesin, as well as fibrous filler such as potassium titanate or aluminium borate (See the claims and Paragraph 0027 of D2). Accordingly, D2 has also disclosed the technical solution of Claim 1. Therefore, Claim 1 also has no novelty over D2 under Article 22 (2) of the Chinese Patent Law.

2. Claim 2 has no novelty under Article 22 (2) of the Chinese Patent Law.

Claim 2 further limits the electrically insulating whisker by specific kinds. As said above, D1 has disclosed potassium titanate and silicon nitride, and D2 has disclosed potassium titanate and aluminium borate among the whisker. Therefore, in the case that Claim 1 has no novelty over D1 or D2, Claim 2 also has no novelty under Article 22 (2) of the Chinese Patent Law.

3. Claim 3 has no novelty under Article 22 (2) of the Chinese

Patent Law.

Claim 3 is of an expanded article obtained by mixing an expanding agent with the expandable composition comprising a fluororesin and an electrically insulating whisker and effecting expansion. As said above, D1 has disclosed a porous body obtained from a composition comprising a fluororesin and an electrically insulating whisker with expanding agent added during the preparation (See the examples of D1). Accordingly, D1 has disclosed the technical solution of Claim 3. Therefore, Claim 3 has no novelty under Article 22 (2) of the Chinese Patent Law.

4. Claim 4 has no inventiveness under Article 22 (3) of the Chinese Patent Law.

Claim 4 is of a coaxial insulated cable. D3 (US 6492696B1) has disclosed a coaxial cable, which comprises an insulator layer comprising the expanded article arranged around the central material, wherein the expanded article comprising fluororesin and/or boron nitride powder as nucleating agent (See line 55 of column 1 to line 9 of column 2, lines 33~47 of column 4, lines 4~55 of column 6, and figures of D3). The difference between Claim 4 and D3 lies in that the expanded article comprises a composition comprising a fluororesin and an electrically insulating whisker.

As said above, the expanded article in Claim 4, i.e., the above distinguishing technical feature, has been disclosed by D1. Furthermore, the expanded article disclosed by D3 also has the similar components as those in D3. The person skilled in the art can easily conceive to adopt the expanded article in D1 into D3 to replace the expanded article in D3, so as to obtain the technical solution of Claim 4. Such combination is apparent. Therefore, Claim 4 has no inventiveness under Article 22 (3) of the Chinese Patent Law.

In light of the above reasons, neither the independent claim nor its dependent claims has novelty or inventiveness. At the same time, there is no other patentable substantive content disclosed in the description. Therefore, even if the Applicant recombines and/or makes further limitation according to the disclosure in the description, there is still no foreground for granting a patent right to the present application. If the applicant cannot state sufficient reasons to prove the inventiveness of the present invention within the deadline set by this notice, the present application will be rejected.